

0055



State of Utah

Department of
Environmental Quality

Richard W. Sprott
Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

of C/O 15/032 Incoming
cc: Jim
Karl

June 5, 2008

Mr. Bruce Hill, President & CEO
UtahAmerican Energy, Inc.
6750 North Airport Road
P.O. Box 902
Price, UT 84501

Subject: UPDES Inspection - Crandall Canyon Mine (UT0024368).

Dear Mr. Hill:

On June 4, 2008 I conducted a reconnaissance inspection, while already in the area, at the Crandall Canyon Mine facility in regards to the UPDES Permit referenced above. Specifically, I observed the sediment pond, outfall locations, mine water discharge and receiving waters. There were no deficiencies noted and no response is required at this time.

Enclosed is a copy of the inspection report for your records. If you have any questions, please contact me at (801) 538-6779 or by e-mail at jstudenka@utah.gov.

Sincerely,

Jeff Studenka, Environmental Scientist
UPDES IES Section

Enclosures

cc (w/encl): Jennifer Meints, EPA Region VIII
Claron Bjork, SE District Health Department
Dave Ariotti, SE District Engineer
Daron Haddock, Division of Oil Gas & Mines
Dave Shaver, UEI West Ridge Mine

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Water Compliance Inspection Report

Section A: National Data System Coding (i.e., ICIS)

[illegible]

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)		Entry Time/ Date 2:30 pm/6-4-2008	Permit Effective Date 12-1-2005
Crandall Canyon Mine (a.k.a. Genwal Resources, Inc.) UtahAmerican Energy, Inc. ~1.5 miles up Crandall Canyon off Hwy. 31 in Huntington Canyon NW of Huntington, UT		Exit Time/ Date 2:45 pm/6-4-2008	Permit Expiration Date 11-30-2010
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)		Other Facility Data (e.g., SIC NAICS, and other descriptive information)	
N/A		Bituminous Coal Underground Mining Facility SIC Code 1222 NAICS 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number		Contacted	
Bruce Hill, President UtahAmerican Energy, Inc. P.O. Box 1077 Price, UT 84501 (435) 888-4008		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

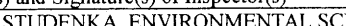
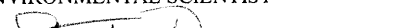
Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	

Name(s) and Signature(s) of Inspector(s) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 6-5-08
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 6/5/08

INSPECTION PROTOCOL

UPDES Permit #: UT0024368
Inspection Type: Reconnaissance Inspection
Inspection Date: June 4, 2008
Weather Conditions: Cloudy, cold, freezing rain and some snow.

Jeff Studenka of the Division of Water Quality (DWQ) visited the UtahAmerican Energy, Inc., Crandall Canyon Mine Facility (a.k.a. Genwal Resources, Inc.). The purpose for the site visit was to perform a reconnaissance inspection while already in the area.

FACILITY DESCRIPTION

Location: Within Manti-LaSal National Forest, approximately 1.5 miles up Crandall Canyon, off Hwy. 31 in Huntington Canyon, near Huntington, Utah

Coordinates: Outfall 001 – 39° 27' 38" latitude, -111° 09' 38" longitude
Outfall 002 – 39° 27' 38" latitude, -111° 09' 59" longitude

Average Flow: 0.75 MGD (Outfall 002)

Receiving water: Crandall Creek to Huntington Creek

Process: Former underground coal mining operation. Water from the mine is conveyed to below ground settling areas, where it is then piped out of the mine and discharged to the Crandall Creek culvert (Outfall 002). Surface water is conveyed to an above ground settling pond with a discharge point (Outfall 001) to Crandall Creek. At the time of the inspection, the sedimentation pond contained a considerable amount of water, but was well below discharge levels.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. This inspection was limited to outside the mine where the water collection and distribution systems are exposed. The outfall locations were observed as well as the receiving waters of Crandall Creek, which was flowing clear and steady at the time of the inspection. At the time of the inspection, minor surface work was evident at the north end of the disturbed area adjacent to Crandall Creek, where a memorial for the fallen miners is being constructed. There were no deficiencies observed that require follow up at this time.

DEFICIENCIES

No deficiencies with respect to the UPDES permit were noted during the inspection.

REQUIREMENTS

None.